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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Zare et al.
Title: Immobilized-Enzyme Microreactor Devices for Characterization of Biomolecular Analytes and Associated Methods
Serial No.: 10/734,998 Filed: December 12, 2003
Examiner: Unknown Group Art Unit: 1645
Docket No.: STNB.069US0 Conf. No.: 1999

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 8/16/04

Signature Gileen Bow

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(b)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO-1449 are called to the attention of the Examiner for the above patent application.

This application has a filing date after June 30, 2003. Copies of the U.S. Published Patent Application documents listed on the accompanying Form PTO-1449 are not enclosed.

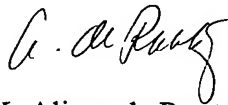
Listing of these documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or

3. an admission that the information listed herein is, or is considered to be, material to patentability as defined in § 1.56(b).

This information disclosure statement is submitted under 37 C.F.R. § 1.97(b) and consequently no fee should be required. The Commissioner is authorized, however, to charge any fee that may be required, or to credit any overpayment, against Deposit Account No. 502664.

Respectfully submitted,



K. Alison de Runtz
Reg. No. 37,119

PARSONS HSUE & DE RUNTZ LLP
655 Montgomery Street, Suite 1800
San Francisco, CA 94111
(415) 318-1160
(415) 693-0194 fax

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| U.S. Department of Commerce, Patent and Trademark | | | | Atty. Docket No. | | Application No. | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | STNB.069US0 | | 10/734,998 | |
| | | | | Applicant(s) | | Conf. No. | |
| (Use several sheets if necessary) | | | | Zare et al. | | 1999 | |
| (Form PTO-1449) | | | | Filing Date | | Group | |
| | | | | December 12, 2003 | | 1645 | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------------|------|------|-------|----------|----------------------------|--|
| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
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| U.S. Published Patent Application Documents | | | | | | | |
|---|-----------------|----------|---------------|-------|----------|----------------------------|--|
| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
| | 2002/0150923A1 | 10/17/02 | Malik | | | | |
| | 2003/0150811A1 | 8/14/03 | Walter et al. | | | | |
| | 2003/0213732A1 | 11/20/03 | Malik et al. | | | | |

| Foreign Patent Documents | | | | | | | | |
|--------------------------|----------|------|---------|-------|----------|-----|-------------|--|
| | | | | | | | Translation | |
| | Document | Date | Country | Class | Subclass | Yes | No | |
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| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
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| Examiner | Date Considered |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.